

LION BEHRENS

January 2018

B.A. Political Science, M.Sc. Candidate Methodology & Statistics

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APPOINTMENT

SFB 884 “The Political Economy of Reforms”, Mannheim from July 2018
Project group C7 “Political attention and the substance of legislative reform”
Coordinators: Prof. Thomas Gschwend, Dr. Dominic Nyhuis, Prof. Rainer Stiefelhagen
Research Fellow

RESEARCH INTERESTS

Substantive Behavioural Political Science, Elections
Methodological Bayesian Statistics, Data Science, Causal Inference

EDUCATION

University of Utrecht (Netherlands) 2016 - June 2018 (exp.)
M.Sc. Methodology & Statistics for the Behavioural, Biomedical and Social Sciences
Priorities: Advanced Multivariate Statistics - Programming in R - Bayesian Statistics
Thesis: Combining Evidence for Informative Hypotheses From Multiple Studies – A Simulation Study
Investigating the Behaviour of Bayes Factors
Grade Average: 7.82

University of Bremen 2013 - 2016
B.A. Political Science
Priorities: Political Behaviour - Political Sociology - Causal Inference from Observational Data
Thesis: The Relationship between Political Distrust and Extra-Representational Participation – Dependencies on National Economic Performance
Grade Average: 1.09 (with distinction)

Abitur 2012

RESEARCH EXPERIENCE

Latin American Social Science Institute FLACSO (Ecuador) 2016
Visiting Researcher
Activity: Research and Paper Presentation on the Interrelations between Political Trust and Political Participation in Latin American Democracies, Statistical Analyses in Stata

Bremen International Graduate School of Social Sciences 2016
Student Assistant, Prof. Ingo Rohlfing
Tasks: Joint Research Paper on the Motivations of Young Party Members in Europe, Project Assistance
“Enhanced Qualitative and Multi-Method Research in Political Science” using R

Student Assistant, Prof. Michael Windzio

Tasks: Assistance in Research on Ethnic Segregation in Social Networks of School Children,
Literature Reviews, Statistical Analyses in Stata

PUBLICATIONS

Articles

Behrens, Lion and Rohlfing, Ingo (2018) [Not so different in present attitudes and behavior, but expected future membership - A technical replication of a study of party youth in six European democracies](#) (accepted for publication by *Research & Politics*)

Behrens, Lion (2018) [Linear or Curvilinear Relationships between Political Legitimacy and Political Action? Evidence From 24 Latin American Democracies](#) (rejected by *Acta Politica*, under rework)

Teaching Material

Behrens, Lion and van de Schoot, Rens (2017) [JASP: how to get started](#), Exercise on Bayesian Inference

Veen, Duco, **Behrens, Lion** and van de Schoot, Rens (2017) [Elicit Expert Judgement in Five Steps](#), Exercise on Eliciting Experts' Prior Knowledge for Bayesian Inference

Veen, Duco, **Behrens, Lion** and van de Schoot, Rens (2017) [Exploring Expert Data Disagreement](#), Exercise on Assessing Prior-Likelihood Divergence

Veen, Duco, **Behrens, Lion** and van de Schoot, Rens (2017) [Understanding Expert Data Disagreement](#), Exercise on Understanding Prior-Likelihood Divergence

Software

Behrens, Lion, Winter, Sonja D. and van de Schoot, Rens (2017) [First Bayesian Inference](#), Shiny Application

PRESENTATIONS

First Expert Data Disagreement Working Group Meeting, Utrecht University 2017
"Teaching Bayesian Statistics – A Shiny Application"

Semiannual Meeting of the Ecuadorian Political Science Association (AECIP) 2016
"Confianza Política y Participación Política – Relaciones a Nivel Micro e Interacciones a Nivel País"

TEACHING EXPERIENCE

Student Assistant 2017 – present
Utrecht University, Department of Methodology and Statistics, Prof. Rens van de Schoot
Tasks: Development of Teaching Materials on Bayesian Statistics using RMarkdown and RShiny

Tutor, Bachelor's Thesis 2017
Utrecht University, Department of Methodology and Statistics
Thesis Topic: Instrumental Variables in Psychology (by Hugo Hanema)

Instructor, Undergraduate Course in Business Statistics 2017
 De Bijlespartner, Amsterdam
 Introductory Statistics Course on Descriptive Measures, Inferential Statistics and Linear Regression

Tutor, Mplus Summer School in Structural Equation Modeling 2017
 Utrecht University, Department of Methodology and Statistics
Tasks: Tutoring lab sessions on Structural Equation and Path models in Mplus

Lecture Series Manager, Professions for Political Scientists 2014 - 2016
 University of Bremen
Tasks: Organization and Accompaniment of Lecture Series in which Political Science Alumni Tell About Their Job

SCHOLARSHIPS

Full scholarship of the **Studienstiftung des deutschen Volkes** throughout Master's Studies

Full scholarship of the **Konrad-Adenauer-Stiftung** throughout Bachelor's Studies

INVITED REFEREE

Research & Politics, European Journal of Developmental Psychology

ADDITIONAL TRAINING

Training course, Multilevel analysis using HLM, GESIS Leibniz Institute for the Social Sciences, Mannheim, Germany

Coursera MOOC, Advanced Programming in R, John Hopkins University

SKILLS

Computing	R, Stata, Mplus, SPSS, HLM, BUGS \LaTeX , Markdown, Shiny, Microsoft Office
Methodical Skills	General Linear Model, Multilevel Analysis, Structural Equation Modeling, Instrumental Variables, Propensity Score Matching, Statistical Computing and Simulation, Bayesian Methods
Languages	German: Native English: Fluent Spanish: Written and Oral Fluency

REFERENCES

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